10630113_CLS1 Most frequently occurring classifications of patents returned from a search Of 10630113 on Jan 25 , 2007

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Original Classifications
5 704/260
2 715/535
2 704/268
2 704/249
2 434/159
Cross-Reference Classifications
4 704/254
4 704/256
3 704/260
3 704/267
2 704/258
2 704/268
2 273/272
2 434/167
2 704/266
2 704/255
2 704/270
          43322222222222
                           704/233
704/270
704/231
704/226
704/233
704/241
Combined Classifications

8 704/260
4 704/268
4 704/267
4 704/254
4 704/256
3 715/535
3 704/270
3 704/231
3 704/241
2 704/258
2 273/272
2 704/249
2 704/239
          433332222222222222
                           704/249
704/239
434/167
704/243
434/159
704/266
704/235
704/236
                            704/226
                            704/233
                            704/245
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10630113_CLSTITLES1
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Titles of most frequently occurring classifications of patents returned from a search of 10630113 on Jan 25 , 2007

```
(5 OR, 3 XR)
                        DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS.
          Class 704
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
          704/200
                        .SPEECH SIGNAL PROCESSING
          704/258
                         ..Synthesis
          704/260
                         ...Image to speech
                   (2 OR, 2 XR)
    704/268
          Class 704
                        DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
          704/200
                        .SPEECH SIGNAL PROCESSING
          704/258
704/268
                         .. Synthesis
                         ...Frequency element
                   (1 OR, 3 XR)
    704/267
          Class 704
                        DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
                        .SPEECH SIGNAL PROCESSING
          704/200
          704/258
                         ..Synthesis
          704/267
                        ...Time element
                   (0 \text{ OR}, 4 \text{ XR})
                        DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
          class 704
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
          704/200
                        .SPEECH SIGNAL PROCESSING
                        ..Recognition
          704/231
          704/251
                        ...Word recognition
          704/254
                        ....Subportions
                   (0 OR, 4 XR)
    704/256
          class 704
                        DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
          704/200
                        .SPEECH SIGNAL PROCESSING
          704/231
                        ..Recognition
                       ...Word recognition
          704/251
          704/255
                        ....Specialized models
          704/256
                        ....Markov
                   (2 OR, 1 XR)
    715/535
          Class 715
                        DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT,
OPERATOR INTERFACE PROCESSING, AND SCREEN SAVER DISPLAY PROCESSING
                         .PRESENTATION PROCESSING OF DOCUMENT
          715/500
          715/530
                         .. Edit, composition, or storage control
          715/531
                         ...Text
                        ....Ideographic generator
          715/535
                   (1 OR, 2 XR)
   704/270
          class 704
                        DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
          704/200
                         .SPEECH SIGNAL PROCESSING
          704/270
                         ..Application
                   (1 OR, 2 XR)
          Class 704
                        DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
                        .SPEECH SIGNAL PROCESSING
          704/200
          704/231
                         ...Recognition
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Page 1

704/241

(1 OR, 2 XR)

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10630113_CLSTITLES1
                          DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
           Class 704
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
           704/200
                          .SPEECH SIGNAL PROCESSING
          704/231
704/236
704/241
                          ..Recognition
                          ... Specialized equations or comparisons
                          ....Dynamic time warping
                    (0 OR, 2 XR)
    704/258
          Class 704
                          DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
         TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
LANGUAGE
           704/200
                          .SPEECH SIGNAL PROCESSING
           704/258
                          ..Synthesis
                     (0 \text{ OR}, 2 \text{ XR})
    273/272
          Class 273
                          AMUSEMENT DEVICES: GAMES
                          .BOARD GAMES, PIECES, OR BOARDS THEREFOR ..Word, sentence, or equation forming (e.g., SCRABBLE,
           273/236
          273/272
hangman)
  2 704/249
                    (2 OR, 0 XR)
          Class 704
                          DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
          704/200
704/231
                          .SPEECH SIGNAL PROCESSING
                          ..Recognition
           704/246
                          ... Voice recognition
          704/249
                          ....Subportions
                    (1 OR, 1 XR)
          class 704
                          DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
          704/200
                          .SPEECH SIGNAL PROCESSING
          704/231
704/236
                          ..Recognition
                          ... Specialized equations or comparisons
          704/239
                          ....Similarity
                     (0 \text{ OR}, 2 \text{ XR})
    434/167
          Class 434
                          EDUCATION AND DEMONSTRATION
           434/156
                          . LANGUAGE
          434/167
                          .. Spelling, phonics, word recognition, or sentence formation
                     (1 OR, 1 XR)
          Class 704
                          DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
          704/200
                          .SPEECH SIGNAL PROCESSING
          704/231
                          .. Recognition
          704/243
                          ... Creating patterns for matching
    434/159
                    (2 OR, 0 XR)
          Class 434
                          EDUCATION AND DEMONSTRATION
          434/156
434/159
                          . LANGUAGE
                          .. Alphabet letter formation, recognition, or sequencing
  2 704/266
                    (0 \text{ OR}, 2 \text{ XR})
          class 704
                          DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
                          .SPEECH SIGNAL PROCESSING
          704/200
          704/258
                          ...Synthesis
          704/266
                          ...Specialized model
    704/235
                    (1 OR, 1 XR)
          class 704
                          DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
          704/200
                          .SPEECH SIGNAL PROCESSING
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Page 2

10630113_CLSTITLES1

704/231 ..Recognition 704/235 ...Speech to image 704/255 (0 OR, 2 XR)DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, Class 704 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION 704/200 .SPEECH SIGNAL PROCESSING 704/200 704/231 ..Recognition 704/251 ...Word recognition 704/255Specialized models (0 OR, 2 XR) 704/226 **Class 704** DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION 704/200 704/201 704/226 .SPEECH SIGNAL PROCESSING .. For storage or transmission ...Noise (0 OR, 2 XR)2 704/233 class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION 704/200 .SPEECH SIGNAL PROCESSING .. Recognition 704/231 704/233 ...Detect speech in noise (1 OR, 1 XR)704/245 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION 704/200 .SPEECH SIGNAL PROCESSING 704/231 ..Recognition ...Creating patterns for matchingClustering 704/243 704/245